COMBINED DECLARATION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

FOR UTILITY/DESIGN/CIP/PCT NATIONAL/PLANT/ORIGINAL/ SUBSTITUTE/SUPPLEMENTAL DECLARATIONS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "METHOD AND KIT FOR ENHANCING THE ASSOCIATION RATES OF POLYNUCLEOTIDES"

ENHANCING THE AS	SSOCIATION RATES	S OF POLYNUCLEO	TIDES"	
the specification of wh	nich	•		
[X] is attached here	eto.			
[] was filed on		as U.S. Application N	lo	·
[] was filed as PCT I	nternational Applicat	ion No. PCT/	/ on	
and (if applicable to L	J.S. or PCT application	on) was amended on		· · · · · · · · · · · · · · · · · · ·
including the claims, a all information known foreign priority benefi certificate listed belo certificate filed by me	is amended by any and to me to be material to under 35 U.S.C. § we and have also ideal or my assignee discrete that of the application.	nendment referred to I to patentability as de I 119/365 of any fore entified below any fo losing the subject ma	entents of the above ideabove. I acknowledge affined in 37 C.F.R. § 1 sign application(s) for reign application for atter claimed in this application or (2) if no	the duty to disclose .56. I hereby claim patent or inventor's patent or inventor's plication and having
PRIOR FOREIGN AP	PLICATION(S)			Priority Claimed
Number Country	Filed dd/mm/yy	Date first Laid Open or Published	Date Patented/Granted	Yes No
I hereby claim	the benefit under 35	U.S.C. §119/120/365	of any United States	application(s) listed
below and PCT Intern	ational applications l	isted above or below	and, if this is a Contin	uation-In-Part (CIP)
insofar as the subject	matter disclosed and	claimed in this applica	ation is in addition to th	at disclosed in such
prior applications, I	acknowledge the du	ty to disclose all info	ormation known to me	e to be material to
patentability as define	ed in 37 C.F.R. §1.5	6 which became ava	ilable between the fili	ng date of the prior
application and the na	ational or PCT interna	ational filing date of th	is application:	
PRIOR U.S. PROVIS	IONAL, NON-PROVI	SIONAL AND/OR PC	T APPLICATION(S)	Priority Claimed
60/255,535 Application Serial No.	14/12/2000 Filed dd/mm/yyyy	Pending Status - patented, pend	ding, abandoned	X Yes No
Application Serial No.	Filed dd/mm/yyyy	Status - patented, pend	ding, abandoned	Yes No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.



POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

I/we hereby appoint practitioners at Customer Number:

21365

21300 PATENT TRADEMARK OFFICE

as my/our attorneys and/or agents to prosecute this application and all continuing applications claiming priority thereto, and to transact all business in the Patent and Trademark Office connected with such applications.

applications.			
Full name of first inventor: Michael M. Becker			
Inventor's signature	Date _	12/4/01	
Residence: 12819 Meadowdale Lane, San Diego, CA 92131	<u> </u>		
Citizenship: United States of America			
Post Office Address: 12819 Meadowdale Lane, San Diego, CA	92131		



FEBRUARY 20, 2002

PTAS

GEN-PROBE INCORPORATED CHARLES B. CAPPELLARI PATENT DEPARTMENT 10210 GENETIC CENTER DRIVE SAN DIEGO, CA 92121 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/07/2001

REEL/FRAME: 012400/0124

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BECKER, MICHAEL M.

DOC DATE: 12/04/2001

ASSIGNEE:

GEN-PROBE INCORPORATED 10210 GENETIC CENTER DRIVE SAN DIEGO, CALIFORNIA 92121

SERIAL NUMBER: 10020596

PATENT NUMBER:

FILING DATE: ISSUE DATE:

MARY BENTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS





Form PTO-1595 (Rev. 03/01) 101930689 PATENTS ONLY

ET:

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002) PATENT	S ONLY U.S. Palent and Trademark Office		
Tab settings	<u> </u>		
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	Name and address of receiving party(ies)		
1. Michael M. Becker	Name: Gen-Probe Incorporated		
12/07/01	Internal Address:		
Additional name(s) of conveying party(ies) attached? [] Yes 2 No			
3. Nature of conveyance:	·		
Assignment			
Security Agreement	Street Address: 10210 Genetic Center Drive		
Char			
Execution Date(s): December 4, 2001 (listed in order corresponding to parties listed in Item 1)	City: San Diego State: CA Zip: 92121		
	Additional name(s) & address(es) attached? 📮 Yes 🛂 No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application	cation, the filing date of the application is: December 7, 2001		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers att	ached? 🖫 Yes 🛂 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Gen-Probe Incorporated	7. Total fee (37 CFR 3.41)\$_40.00		
Internal Address: Patent Department	☐ Enclosed		
	Authorized to be charged to deposit account		
Street Address: 10210 Genetic Center Drive	8. Deposit account number and name: 07-0835 Gen-Probe Incorporated		
City: San Diego State: CA Zip: 92121	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE	THIS SPACE		
9. Statement and signature.			
To the hest of my knowledge and helief the foregoing in	·		
is a true conv of the original document	formation is true and correct and any attached copy		
is a true copy of the original document.	1.18 11.		
is a true copy of the original document. Charles B. Cappellari, Reg. No. 40,937 Name of Person Signing	December 7, 2001 Signature December 7, 201		

Mail decuments to be recorded with required cover sheet information to:

ommissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

12/31/2001 LMUELLER 00000197 070835

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, I, Micheal M. Becker of San Diego, California (hereinafter "ASSIGNOR"), do hereby sell, assign and transfer unto Gen-Probe Incorporated, a corporation duly organized and existing under the laws of the State of Delaware and having its principal office and place of business at 10210 Genetic Center Drive, San Diego, California 92121, and its successors, assigns and legal representatives (hereinafter collectively "ASSIGNEE"), the entire right, title and interest throughout the world in and to those inventions and improvements which are the subject of a United States utility patent application entitled "METHOD AND KIT FOR ENHANCING THE ASSOCIATION RATES OF POLYNUCLEOTIDES", to be filed on December 7, 2001, (hereinafter "said application"), claiming priority to U.S. Provisional Application No. 60/255,535, filed on December 14, 2000, and to said application and to any and all regular, continuation, divisional, continuation-in-part, reissue and substitute patent applications thereof, and all rights of priority under International Conventions and applications for Letters Patent filed for said inventions and improvements in any country or countries foreign to the United States, together with all Letters Patent issuing on any of the aforesaid applications for Letters Patent and all extensions and renewals thereof.

AND ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to make applications in all countries in the names of the ASSIGNOR or in the name of the ASSIGNEE for Letters Patent and like rights of exclusion and for inventor's certificates for said inventions and improvements.

AND ASSIGNOR HEREBY COVENANTS AND AGREES to communicate to ASSIGNEE all facts known to ASSIGNOR concerning said inventions and improvements, and to testify in any legal proceeding, sign all lawful papers, execute all regular, continuation, division, continuation-in-part and reissue patent applications, make all rightful oaths, and to perform any other reasonable and lawful act to assist ASSIGNEE in obtaining full protection and title in and to said inventions and improvements in all countries.

AND ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue all Letters Patent of the United States for said inventions and improvements to ASSIGNEE in accordance with the terms of this instrument.



IN WITNESS WHEREOF, I hereto set my hand and seal at <u>San Diego, California</u> , this <u>1</u> day of <u>December</u> , 2001. By: Michael M. Becker
State of California:
SS.
County of San Diego:
Before me this <u>HH</u> day of <u>December</u> , 2001, personally appeared Michael M. Becker known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.



My commission expires: MARCH 11, 7004